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				Application Number	10/573,023-Conf. #4509
				Filing Date	March 22, 2006
				First Named Inventor	Yasushige Yonezawa
				Art Unit	1631
				Examiner Name	M. L. Borin
Sheet	1	of	1	Attorney Docket Number	W1878.0229

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number — Number-Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document — Country Code[3]-Number[4]-Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	CA	Sakuma et al., "Daikibo Seitai Bunshi Keisan ni Muketa QM/MM System no Kaihatsu,", Joho Kagaku Toronkai, Kozo Kassei Sokan Symposium Koen Yoshishu, pgs. 95-96 (2002)	
	CB	Jiali Gao, Methods and Applications of Combined Quantum Mechanical and Molecular Mechanical Potentials", Reviews in Computational Chemistry, Vol. 7, Editors: K.B. Lipkowitz and D.B. Boyd, VCH Publishers, Inc., New York, pgs. 119-185 (1996)	
	CC	Field et al., Journal of Computational Chemistry, Vol. 11, pgs. 700-733 (1990)	
	CD	Philipp et al., Journal of Computational Chemistry, Vol. 20, pgs. 1468-1494 (1999)	
	CE	Vreven et al., Journal of Computational Chemistry, Vol. 21, pgs. 1419-1432 (2000)	
	CF	Yonezawa et al., "Development of the Method of the Calculation for Hybrid QM/MM Simulation", Biophysics, Vol. 43, Supplement 1, B198, Abstracts for 41st Annual Meeting, The Biophysical Society of Japan (2003) (w/concise English Explanation)	
	CG	Denshi Kozo no Riron Nyumon: Atarashii Ryoshi Kagaku (Modern Quantum Chemistry (first half): Introduction to Advanced Electronic Structure Theory)), University of Tokyo Press, pgs. 155-159 (1987) (w/concise English Explanation)	
	CH	Peter Pulay, "Direct Use of the Gradient for Investigating Molecular Engery Surfaces", Eotvos L. University, Department of General and Inorganic Chemistry, Budapest, pgs. 153-185 (1977)	
	CI	Pople et al., International Journal of Quantum Chemistry: Quantum Chemistry Symposium, Vol. 13, pgs. 225-241 (1979)	

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